

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In application of:

ROBERT W. MASON

Serial No.: 09/664,105

Filed: September 19, 2000

For: NON-PHOSGENE ROUTE TO THE MANUFACTURE OF  
ORGANIC ISOCYANATES

Attorney Docket No.: LYON 0117 PUS

Group Art Unit: 1625

Examiner: Taylor V. H

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**SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. § 1.111**

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Commissioner for Patents  
United States Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Supplemental to Applicant's response under 37 C.F.R. § 1.111 filed February 5, 2003, kindly consider in addition the Declaration under Rule 132 of Inventor, Robert W. Mason.

Mr. Mason is highly experienced in the field of organic isocyanates, having worked in this field for some 25 years. Mr. Mason indicates that the reactions and reaction mechanisms of the *Okawa*, *Kober*, and *Faraj* references are all highly different, and that one skilled in the art would have no motivation to combine these references. Mr. Mason also indicates that *Okawa* is not directed to aromatic isocyanates, and that, in fact, the prior art (*Gurgiolo*) clearly indicates that dimethyl carbonate will not produce carbamates from aromatic amine substrates. *Gurgiolo* must be considered for its teachings away from the present invention even though not cited by the Office. *In re Fournet*, 148 U.S.P.Q. 740 (CCPA 1961); *In re Dow*, 5 U.S.P.Q. 2d 1529 (Fed. Cir. 1988).

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Box Non-Fee, Commissioner for Patents, United States Patent and Trademark Office, Washington, D.C. 20231-on:

February 28, 2003  
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William G. Conger  
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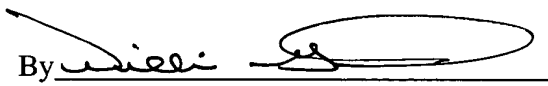
Mr. Mason also performed numerous experiments on aromatic formamides using the dimethyl carbonate of *Okawa*, both uncatalyzed, and catalyzed with catalysts which include *Okawa's* preferred catalyst. In accord with *Gurgiolo*, no carbamates are formed.

Finally, Mr. Mason declares that to one skilled in the art, the claims are indeed definite and enabled, i.e. that the various reaction conditions can be determined without undue experimentation.

Allowance is respectfully requested.

Respectfully submitted,

**ROBERT W. MASON**

By   
William G. Conger  
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Date: February 28, 2003

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